

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	(Petrus near2 Koning).in.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:51
L2	26987	(Xerox).as.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:51
L3	16	(Petrus near2 Koning).in.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:51
L4	26987	(Xerox).as.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:51
L5	2	(L3 or L4) and ((image near1 receptor) and (document near1 handler)). clm.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:51
L6	16	(Petrus near2 Koning).in.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L7	0	("2005/0111059").URPN.	USPAT	OR	ON	2008/04/21 10:52
L8	26987	(Xerox).as.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L9	2	(L3 or L4) and ((image near1 receptor) and (document near1 handler)). clm.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L10	133	(L3 or L4) and ((document near1 handler)).clm.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L11	1	(L3 or L4) and ((light \$1transmissive near1 pane) and (document near1 handler)).clm.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L12	20	("4346880" "4605218" "4627607" "4801134" "5004218" "5011124" "5016866" "5346199" "5435540" "5884910" "5913268" "5978622" "5988622" "5988635" "5996990" "6027111" "6059279" "6318717"). PN. OR ("6595512").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/21 10:52
L13	38273	"271".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/21 10:52
L14	25089	"271".clas.	USPAT	OR	ON	2008/04/21 10:52
L15	1614	(movably near2 relative). clm.	USPAT	OR	ON	2008/04/21 10:52
L16	1	(US-20050111059-\$.did.	US-PGPUB	OR	ON	2008/04/21 10:52

L17	1	(effectively) and L16	US-PGPUB	OR	ON	2008/04/21 10:52
L18	1	(resilient near1 property) and L16	US-PGPUB	OR	ON	2008/04/21 10:52
L19	31711	ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))	US-PGPUB	OR	ON	2008/04/21 10:52
L20	6512	ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)	US-PGPUB	OR	ON	2008/04/21 10:52
L21	429790	detachabl\$3 or removabl\$3 or separabl\$3 or un \$1attach\$3 or un\$1station \$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3	US-PGPUB	OR	ON	2008/04/21 10:52
L22	1932	L19 with L21	US-PGPUB	OR	ON	2008/04/21 10:52
L23	178	L20 with L21	US-PGPUB	OR	ON	2008/04/21 10:52
L24	2937	"271".clas.	US-PGPUB	OR	ON	2008/04/21 10:52
L25	43	L23 and L24	US-PGPUB	OR	ON	2008/04/21 10:52
L26	1052	(358/498).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L27	889	(358/497).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L28	714	(358/496).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L30	268	(399/361).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L31	407	(399/367).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L32	169	(399/379).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L33	276	(271/10.01).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L34	431	(271/3.14).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L35	344	(271/8.1).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L36	24	L23 and L26	US-PGPUB	OR	ON	2008/04/21 10:52
L37	3	L23 and L27	US-PGPUB	OR	ON	2008/04/21 10:52

L38	1	L23 and L28	US-PGPUB	OR	ON	2008/04/21 10:52
L39	21	L23 and L29	US-PGPUB	OR	ON	2008/04/21 10:52
L40	2	L23 and L30	US-PGPUB	OR	ON	2008/04/21 10:52
L41	11	L23 and L31	US-PGPUB	OR	ON	2008/04/21 10:52
L42	0	L23 and L32	US-PGPUB	OR	ON	2008/04/21 10:52
L43	0	(270/10.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L44	0	L23 and L43	US-PGPUB	OR	ON	2008/04/21 10:52
L45	7	L23 and L33	US-PGPUB	OR	ON	2008/04/21 10:52
L46	5	L23 and L34	US-PGPUB	OR	ON	2008/04/21 10:52
L47	1	L23 and L35	US-PGPUB	OR	ON	2008/04/21 10:52
L48	4514880	@ad< "20031125"	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L49	59	L48 and L23	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L50	633	L48 and L22	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L51	12	L50 and L26	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L52	1932	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3)	US-PGPUB	OR	ON	2008/04/21 10:52
L53	3102	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) same (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3)	US-PGPUB	OR	ON	2008/04/21 10:52

L54	1173	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) near6 (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	US-PGPUB	OR	ON	2008/04/21 10:52
L55	31711	ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))	US-PGPUB	OR	ON	2008/04/21 10:52
L56	9415	ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)	USPAT	OR	ON	2008/04/21 10:52
L57	4621	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	USPAT	OR	ON	2008/04/21 10:52
L58	488	(ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	USPAT	OR	ON	2008/04/21 10:52
L59	32	L58 and L26	USPAT	OR	ON	2008/04/21 10:52
L60	24	L58 and L27	USPAT	OR	ON	2008/04/21 10:52
L61	32	L58 and L28	USPAT	OR	ON	2008/04/21 10:52
L62	28	L58 and L29	USPAT	OR	ON	2008/04/21 10:52
L63	5	L58 and L30	USPAT	OR	ON	2008/04/21 10:52
L64	58	L58 and L31	USPAT	OR	ON	2008/04/21 10:52

L65	21	L58 and L32	USPAT	OR	ON	2008/04/21 10:52
L66	0	L58 and L43	USPAT	OR	ON	2008/04/21 10:52
L67	2	L58 and L33	USPAT	OR	ON	2008/04/21 10:52
L68	13	L58 and L34	USPAT	OR	ON	2008/04/21 10:52
L69	0	L58 and L35	USPAT	OR	ON	2008/04/21 10:52
L70	2181	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3)	EPO; JPO	OR	ON	2008/04/21 10:52
L71	133	(ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un \$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	EPO; JPO	OR	ON	2008/04/21 10:52
L72	47	(US-20020135120-\$ or US- 20010033761-\$ or US- 20030081275-\$ or US- 20020176122-\$ or US- 20020164175-\$ or US- 20020080429-\$ or US- 20020033968-\$ or US- 20030011121-\$ or US- 20040065991-\$ or US- 20040004320-\$ or US- 20040004319-\$ or US- 20040062579-\$ or US- 20030026633-\$ or US- 20040125412-\$ or US- 20040047007-\$ or US- 20030231288-\$ or US- 20030214680-\$ or US- 20020057465-\$ or US- 20020044305-\$ or US- 20020135821-\$ or US- 20020041402-\$ or US- 20030090052-\$ or US- 20020126299-\$ or US- 20020060804-\$).did. or (US-6595512-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52

		5953574-\$ or US-5515153-\$ or US-5338018-\$ or US-5912747-\$ or US-5734483-\$ or US-5610731-\$ or US-5488464-\$ or US-5260758-\$ or US-7021618-\$ or US-6837488-\$ or US-6027109-\$ or US-4849788-\$ or US-5328163-\$ or US-5502542-\$ or US-5158221-\$ or US-6738167-\$ or US-6618575-\$ or US-6321064-\$ or US-6947187-\$ or US-6892945-\$ or US-6333797-\$ or US-6167232-\$).did.				
L73	16	(Petrus near2 Koning).in.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L74	26987	(Xerox).as.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L75	133	(L73 or L74) and ((document near1 handler)).clm.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L76	0	("2005/0111059").URPN.	USPAT	OR	ON	2008/04/21 10:52
L77	2	(L73 or L74) and ((image near1 receptor) and (document near1 handler)). clm.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L78	1	(L73 or L74) and ((light \$1transmissive near1 pane) and (document near1 handler)).clm.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L79	20	("4346880" "4605218" "4627607" "4801134" "5004218" "5011124" "5016866" "5346199" "5435540" "5884910" "5913268" "5978622" "5988622" "5988635" "5996990" "6027111" "6059279" "6318717"). PN. OR ("6595512").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/21 10:52
L80	38273	"271".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/21 10:52
L81	25089	"271".clas.	USPAT	OR	ON	2008/04/21 10:52
L82	1614	(movably near2 relative). clm.	USPAT	OR	ON	2008/04/21 10:52
L83	1	(US-20050111059-\$).did.	US-PGPUB	OR	ON	2008/04/21 10:52

L84	429790	detachabl\$3 or removabl\$3 or separabl\$3 or un \$1attach\$3 or un\$1station \$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3	US-PGPUB	OR	ON	2008/04/21 10:52
L85	6512	ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)	US-PGPUB	OR	ON	2008/04/21 10:52
L86	178	L85 with L84	US-PGPUB	OR	ON	2008/04/21 10:52
L87	2937	"271".clas.	US-PGPUB	OR	ON	2008/04/21 10:52
L88	43	L86 and L87	US-PGPUB	OR	ON	2008/04/21 10:52
L89	1052	(358/498).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L90	169	(399/379).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L91	0	L86 and L90	US-PGPUB	OR	ON	2008/04/21 10:52
L92	0	(270/10.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L93	0	L86 and L92	US-PGPUB	OR	ON	2008/04/21 10:52
L94	1	(effectively) and L83	US-PGPUB	OR	ON	2008/04/21 10:52
L95	1	(resilient near1 property) and L83	US-PGPUB	OR	ON	2008/04/21 10:52
L96	31711	ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))	US-PGPUB	OR	ON	2008/04/21 10:52
L97	407	(399/367).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L98	11	L86 and L97	US-PGPUB	OR	ON	2008/04/21 10:52
L99	268	(399/361).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L100	2	L86 and L99	US-PGPUB	OR	ON	2008/04/21 10:52
L101	3064	(358/474).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L102	21	L86 and L101	US-PGPUB	OR	ON	2008/04/21 10:52
L103	714	(358/496).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52

L104	1	L86 and L103	US-PGPUB	OR	ON	2008/04/21 10:52
L105	889	(358/497).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L106	3	L86 and L105	US-PGPUB	OR	ON	2008/04/21 10:52
L107	24	L86 and L89	US-PGPUB	OR	ON	2008/04/21 10:52
L108	4514880	@ad< "20031125"	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L109	1932	L96 with L84	US-PGPUB	OR	ON	2008/04/21 10:52
L110	633	L108 and L109	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L111	31711	ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))	US-PGPUB	OR	ON	2008/04/21 10:52
L112	276	(271/10.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L113	431	(271/3.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L114	344	(271/8.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L115	5	L86 and L113	US-PGPUB	OR	ON	2008/04/21 10:52
L116	1	L86 and L114	US-PGPUB	OR	ON	2008/04/21 10:52
L117	7	L86 and L112	US-PGPUB	OR	ON	2008/04/21 10:52
L118	59	L108 and L86	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L119	12	L110 and L89	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L120	1932	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3)	US-PGPUB	OR	ON	2008/04/21 10:52

L121	3102	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) same (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	US-PGPUB	OR	ON	2008/04/21 10:52
L122	1173	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) near6 (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	US-PGPUB	OR	ON	2008/04/21 10:52
L123	488	(ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	USPAT	OR	ON	2008/04/21 10:52
L124	2	L123 and L112	USPAT	OR	ON	2008/04/21 10:52
L125	9415	ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)	USPAT	OR	ON	2008/04/21 10:52
L126	4621	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	USPAT	OR	ON	2008/04/21 10:52
L127	0	L123 and L114	USPAT	OR	ON	2008/04/21 10:52
L128	5	L123 and L99	USPAT	OR	ON	2008/04/21 10:52

L129	0	L123 and L92	USPAT	OR	ON	2008/04/21 10:52
L130	58	L123 and L97	USPAT	OR	ON	2008/04/21 10:52
L131	13	L123 and L113	USPAT	OR	ON	2008/04/21 10:52
L132	21	L123 and L90	USPAT	OR	ON	2008/04/21 10:52
L133	28	L123 and L101	USPAT	OR	ON	2008/04/21 10:52
L134	32	L123 and L103	USPAT	OR	ON	2008/04/21 10:52
L135	24	L123 and L105	USPAT	OR	ON	2008/04/21 10:52
L136	32	L123 and L89	USPAT	OR	ON	2008/04/21 10:52
L137	2181	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	EPO; JPO	OR	ON	2008/04/21 10:52
L138	133	(ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	EPO; JPO	OR	ON	2008/04/21 10:52
L139	47	(US-20020135120-\$ or US-20010033761-\$ or US-20030081275-\$ or US-20020176122-\$ or US-20020164175-\$ or US-20020080429-\$ or US-20020033968-\$ or US-20030011121-\$ or US-20040065991-\$ or US-20040004320-\$ or US-20040004319-\$ or US-20040062579-\$ or US-20030026633-\$ or US-20040125412-\$ or US-20040047007-\$ or US-20030231288-\$ or US-20030214680-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52

		20020057465-\$ or US-20020044305-\$ or US-20020135821-\$ or US-20020041402-\$ or US-20030090052-\$ or US-20020126299-\$ or US-20020060804-\$.did. or (US-6595512-\$ or US-5953574-\$ or US-5515153-\$ or US-5338018-\$ or US-5912747-\$ or US-5734483-\$ or US-5610731-\$ or US-5488464-\$ or US-5260758-\$ or US-7021618-\$ or US-6837488-\$ or US-6027109-\$ or US-4849788-\$ or US-5328163-\$ or US-5502542-\$ or US-5158221-\$ or US-6738167-\$ or US-6618575-\$ or US-6321064-\$ or US-6947187-\$ or US-6892945-\$ or US-6333797-\$ or US-6167232-\$.did.				
L140	2	((("20020054382") or ("20030090747") or ("2003214680")).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L141	3	((("20020054382") or ("20030090747") or ("20030214680")).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L142	5	((("20020054382") or ("20030090747") or ("20030214680") or ("5680204") or ("6593995")).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L143	1	"10023227"	EPO; JPO	OR	ON	2008/04/21 10:52
L144	1	"1309168"	EPO; JPO	OR	ON	2008/04/21 10:52
L145	7	"10023227"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/21 10:52
L146	5	L142 or L143 or L144	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L147	7	L142 or L143 or L144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:52
L148	10	("5761599" "5823522" "5841553" "5887866" "5969831" "6069715" "6088135" "6233068").PN. OR ("6738167").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/21 10:52

L149	18	("4991833" "5734483" "5878319" "5914791" "6120017" "6175660" "6441929" "6457707" "6512602" "6618575" "6643037" "6738167" "6746013" "6768893" "6877742" "6947187" "7032900" "7038819"). PN. OR ("7251063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/21 10:52
L150	1	("20010033761").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L151	1	("6738167").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L152	1	L151 and (conveying near1 roller)	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L153	56	(US-20050111059-\$ or US-20020057465-\$ or US-20020135821-\$ or US-20040004320-\$ or US-20040004319-\$ or US-20030011121-\$ or US-20040065991-\$ or US-20030090052-\$ or US-20040062579-\$ or US-20030026633-\$ or US-20010033761-\$ or US-20040125412-\$ or US-20040047007-\$ or US-20020044305-\$ or US-20030231288-\$ or US-20030214680-\$ or US-20020041402-\$ or US-20020176122-\$ or US-20020126299-\$ or US-20020080429-\$ or US-20020033968-\$ or US-20030081275-\$ or US-20020164175-\$ or US-20020060804-\$ or US-20020135120-\$ or US-20030090747-\$).did. or (US-20020054382-\$).did. or (US-6837488-\$ or US-5953574-\$ or US-4849788-\$ or US-6167232-\$ or US-5515153-\$ or US-5338018-\$ or US-5158221-\$ or US-7021618-\$ or US-5328163-\$ or US-6027109-\$ or US-6738167-\$ or US-6618575-\$ or US-6321064-\$ or US-6947187-\$ or US-6892945-\$ or US-5912747-\$ or US-5734483-\$ or US-5610731-\$ or US-5488464-\$ or US-5502542-\$ or US-6333797-	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/21 10:52

		\$ or US-6595512-\$ or US-5260758-\$ or US-6593995-\$ or US-5680204-\$ or US-7251063-\$.did. or (US-6746013-\$ or US-6512602-\$ or US-6441929-\$.did. or (EP-1309168-\$.did. or (JP-10023227-\$.did.				
L154	1	(dust near3 cover\$3) and L153	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/21 10:52
L155	5	((sensor or CCD) near5 cover\$3) and L153	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/21 10:52
L156	37	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) and (dust near3 cover\$3)	USPAT	OR	ON	2008/04/21 10:52
L157	119	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) and ((sensor or CCD) near5 cover\$3)	USPAT	OR	ON	2008/04/21 10:52
L158	72071	(resilient or elastic or spring\$3 or flexible or bouncy) near6 (roller or (back\$3 near1 member) or roll)	USPAT	OR	ON	2008/04/21 10:52

L159	272	(resilient or elastic or spring\$3 or flexible or bouncy) near6 (roller or (back\$3 near1 member) or roll) same ((ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3))	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L160	4514880	@ad< "20031125"	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L161	195	L160 and L159	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L162	30	(US-20050111059-\$ or US-20010033761-\$ or US-20020176122-\$ or US-20020080429-\$ or US-20020033968-\$ or US-20030081275-\$ or US-20020164175-\$ or US-20020135120-\$ or US-20020057465-\$ or US-20020135821-\$ or US-20040004320-\$ or US-20040004319-\$ or US-20030011121-\$ or US-20040065991-\$ or US-20030090052-\$ or US-20040062579-\$ or US-20030026633-\$ or US-20040125412-\$ or US-20040047007-\$ or US-20020044305-\$).did. or (US-5953574-\$ or US-5515153-\$ or US-5338018-\$ or US-6738167-\$ or US-5912747-\$ or US-5734483-\$ or US-5610731-\$ or US-5488464-\$ or US-6595512-\$ or US-6874778-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L163	1	(US-4849788-\$).did.	USPAT	OR	ON	2008/04/21 10:52
L164	1	(US-4849788-\$).did.	USPAT	OR	ON	2008/04/21 10:52
L165	1	(US-7021618-\$).did.	USPAT	OR	ON	2008/04/21 10:52
L166	1	(US-5328163-\$).did.	USPAT	OR	ON	2008/04/21 10:52

L167	2	(US-6027109-\$ or US-6618575-\$).did.	USPAT	OR	ON	2008/04/21 10:52
L168	1	(US-6947187-\$).did.	USPAT	OR	ON	2008/04/21 10:52
L169	1	(US-6512602-\$).did.	USPAT	OR	ON	2008/04/21 10:52
L170	17	L162 L163 L164 L165 L166 L167 L168 L169	USPAT	OR	ON	2008/04/21 10:52
L171	37	L162 L163 L164 L165 L166 L167 L168 L169	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:52
L172	2	((("6738167") or ("6874778")).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:52
L173	2	L171 and L172	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L174	2	L171 and L172	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:52
L175	37	L171 L172	US-PGPUB; USPAT	OR	ON	2008/04/21 10:52
L176	37	L171 L172	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:52
L177	37	L171 or L172	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:52
L178	69	(ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (attach\$4 or mount\$3 or connect\$4 or fixed) with (pane or lens or glass or (light near1 transmis\$4))	EPO; JPO	OR	ON	2008/04/21 11:01
L179	628	(ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (attach\$4 or mount\$3 or connect\$4 or fixed) with (pane or lens or glass or (light near1 transmis\$4))	US-PGPUB; USPAT	OR	ON	2008/04/21 11:03

S1	16	(Petrus near2 Koning).in.	US-PGPUB; USPAT	OR	ON	2007/11/02 16:16
S2	0	("2005/0111059").URPN.	USPAT	OR	ON	2007/11/02 16:13
S3	25880	(Xerox).as.	US-PGPUB; USPAT	OR	ON	2007/11/02 16:16
S4	2	(S1 or S3) and ((image near1 receptor) and (document near1 handler)). clm.	US-PGPUB; USPAT	OR	ON	2007/11/02 16:18
S5	131	(S1 or S3) and ((document near1 handler)).clm.	US-PGPUB; USPAT	OR	ON	2007/11/02 16:19
S6	1	(S1 or S3) and ((light \$1transmissive near1 pane) and (document near1 handler)).clm.	US-PGPUB; USPAT	OR	ON	2007/11/02 16:19
S7	20	("4346880" "4605218" "4627607" "4801134" "5004218" "5011124" "5016866" "5346199" "5435540" "5884910" "5913268" "5978622" "5988622" "5988635" "5996990" "6027111" "6059279" "6318717"). PN. OR ("6595512").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/02 16:33
S8	37850	"271".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/02 16:35
S9	24938	"271".clas.	USPAT	OR	ON	2007/11/02 16:38
S10	1589	(movably near2 relative). clm.	USPAT	OR	ON	2007/11/03 16:02
S11	1	(US-20050111059-\$).did.	US-PGPUB	OR	ON	2007/11/03 16:11
S12	1	(effectively) and S11	US-PGPUB	OR	ON	2007/11/03 16:20
S13	1	(resilient near1 property) and S11	US-PGPUB	OR	ON	2007/11/03 16:23
S14	29104	ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))	US-PGPUB	OR	ON	2007/11/03 17:17
S15	5878	ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)	US-PGPUB	OR	ON	2007/11/03 17:17

S16	394331	detachabl\$3 or removabl\$3 or separabl\$3 or un \$1attach\$3 or un\$1station \$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3	US-PGPUB	OR	ON	2007/11/03 16:33
S17	1757	S14 with S16	US-PGPUB	OR	ON	2007/11/03 16:33
S18	156	S15 with S16	US-PGPUB	OR	ON	2007/11/03 16:51
S19	2665	"271".clas.	US-PGPUB	OR	ON	2007/11/03 16:45
S20	36	S18 and S19	US-PGPUB	OR	ON	2007/11/03 16:49
S21	1007	(358/498).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/03 16:49
S22	849	(358/497).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/03 16:49
S23	691	(358/496).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/03 16:50
S24	2920	(358/474).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/03 16:50
S25	259	(399/361).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/03 16:50
S26	392	(399/367).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/03 16:50
S27	166	(399/379).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/03 16:50
S29	270	(271/10.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/03 16:50
S30	422	(271/3.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/03 16:50
S31	333	(271/8.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/03 16:50
S32	22	S18 and S21	US-PGPUB	OR	ON	2007/11/03 17:03
S33	3	S18 and S22	US-PGPUB	OR	ON	2007/11/03 17:03
S34	1	S18 and S23	US-PGPUB	OR	ON	2007/11/03 17:02
S35	21	S18 and S24	US-PGPUB	OR	ON	2007/11/03 16:58
S36	2	S18 and S25	US-PGPUB	OR	ON	2007/11/03 16:58
S37	10	S18 and S26	US-PGPUB	OR	ON	2007/11/03 16:56
S38	0	S18 and S27	US-PGPUB	OR	ON	2007/11/03 16:51

S39	0	S18 and S28	US-PGPUB	OR	ON	2007/11/03 16:51
S40	6	S18 and S29	US-PGPUB	OR	ON	2007/11/03 16:53
S41	4	S18 and S30	US-PGPUB	OR	ON	2007/11/03 16:52
S42	1	S18 and S31	US-PGPUB	OR	ON	2007/11/03 16:51
S43	4494889	@ad< "20031125"	US-PGPUB; USPAT	OR	ON	2007/11/03 17:07
S44	59	S43 and S18	US-PGPUB; USPAT	OR	ON	2007/11/03 17:08
S45	633	S43 and S17	US-PGPUB; USPAT	OR	ON	2007/11/03 17:14
S46	12	S45 and S21	US-PGPUB; USPAT	OR	ON	2007/11/03 17:15
S47	1757	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3)	US-PGPUB	OR	ON	2007/11/03 17:16
S48	2836	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) same (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3)	US-PGPUB	OR	ON	2007/11/03 17:16
S49	1064	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) near6 (detachabl\$3 or removabl \$3 or separabl\$3 or un \$1attach\$3 or un\$1station \$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3)	US-PGPUB	OR	ON	2007/11/03 17:16

S50	29104	ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))	US-PGPUB	OR	ON	2007/11/03 17:18
S51	9140	ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)	USPAT	OR	ON	2007/11/03 17:18
S52	4538	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	USPAT	OR	ON	2007/11/03 17:38
S53	483	(ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	USPAT	OR	ON	2007/11/03 17:38
S54	30	S53 and S21	USPAT	OR	ON	2007/11/03 17:35
S55	23	S53 and S22	USPAT	OR	ON	2007/11/03 17:32
S56	29	S53 and S23	USPAT	OR	ON	2007/11/03 17:29
S57	25	S53 and S24	USPAT	OR	ON	2007/11/03 17:28
S58	5	S53 and S25	USPAT	OR	ON	2007/11/03 17:19
S59	57	S53 and S26	USPAT	OR	ON	2007/11/03 17:25
S60	21	S53 and S27	USPAT	OR	ON	2007/11/03 17:22
S61	0	S53 and S28	USPAT	OR	ON	2007/11/03 17:19
S62	2	S53 and S29	USPAT	OR	ON	2007/11/03 17:22
S63	13	S53 and S30	USPAT	OR	ON	2007/11/03 17:19
S64	0	S53 and S31	USPAT	OR	ON	2007/11/03 17:19

S65	2129	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	EPO; JPO	OR	ON	2007/11/03 17:38
S66	129	(ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	EPO; JPO	OR	ON	2007/11/03 17:38
S67	47	(US-20020135120-\$ or US-20010033761-\$ or US-20030081275-\$ or US-20020176122-\$ or US-20020164175-\$ or US-20020080429-\$ or US-20020033968-\$ or US-20030011121-\$ or US-20040065991-\$ or US-20040004320-\$ or US-20040004319-\$ or US-20040062579-\$ or US-20030026633-\$ or US-20040125412-\$ or US-20040047007-\$ or US-20030231288-\$ or US-20030214680-\$ or US-20020057465-\$ or US-20020044305-\$ or US-20020135821-\$ or US-20020041402-\$ or US-20030090052-\$ or US-20020126299-\$ or US-20020060804-\$).did. or (US-6595512-\$ or US-5953574-\$ or US-5515153-\$ or US-5338018-\$ or US-5912747-\$ or US-5734483-\$ or US-5610731-\$ or US-5488464-\$ or US-5260758-\$ or US-7021618-\$ or US-6837488-\$ or US-6027109-\$ or US-4849788-\$ or US-5328163-\$ or US-5502542-\$ or US-5158221-\$ or US-6738167-\$ or US-6618575-\$ or US-6321064-\$ or US-	US-PGPUB; USPAT	OR	ON	2007/11/03 17:39

		6947187-\$ or US-6892945-\$ or US-6333797-\$ or US-6167232-\$).did.				
S68	16	(Petrus near2 Koning).in.	US-PGPUB; USPAT	OR	ON	2007/11/05 12:12
S69	25880	(Xerox).as.	US-PGPUB; USPAT	OR	ON	2007/11/05 12:12
S70	131	(S68 or S69) and ((document near1 handler)).clm.	US-PGPUB; USPAT	OR	ON	2007/11/05 12:12
S71	0	("2005/0111059").URPN.	USPAT	OR	ON	2007/11/05 12:12
S72	2	(S68 or S69) and ((image near1 receptor) and (document near1 handler)). clm.	US-PGPUB; USPAT	OR	ON	2007/11/05 12:12
S73	1	(S68 or S69) and ((light \$1transmissive near1 pane) and (document near1 handler)).clm.	US-PGPUB; USPAT	OR	ON	2007/11/05 12:12
S74	20	("4346880" "4605218" "4627607" "4801134" "5004218" "5011124" "5016866" "5346199" "5435540" "5884910" "5913268" "5978622" "5988622" "5988635" "5996990" "6027111" "6059279" "6318717"). PN. OR ("6595512").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 12:12
S75	37850	"271".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 12:12
S76	24938	"271".clas.	USPAT	OR	ON	2007/11/05 12:12
S77	1589	(movably near2 relative). clm.	USPAT	OR	ON	2007/11/05 12:12
S78	1	(US-20050111059-\$).did.	US-PGPUB	OR	ON	2007/11/05 12:12
S79	394331	detachabl\$3 or removabl\$3 or separabl\$3 or un \$1attach\$3 or un\$1station \$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3	US-PGPUB	OR	ON	2007/11/05 12:12
S80	5878	ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)	US-PGPUB	OR	ON	2007/11/05 12:12
S81	156	S80 with S79	US-PGPUB	OR	ON	2007/11/05 12:12
S82	2665	"271".clas.	US-PGPUB	OR	ON	2007/11/05 12:12

S83	36	S81 and S82	US-PGPUB	OR	ON	2007/11/05 12:12
S84	1007	(358/498).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:12
S85	166	(399/379).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:12
S86	0	S81 and S85	US-PGPUB	OR	ON	2007/11/05 12:12
S87	0	(270/10.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:12
S88	0	S81 and S87	US-PGPUB	OR	ON	2007/11/05 12:12
S89	1	(effectively) and S78	US-PGPUB	OR	ON	2007/11/05 12:12
S90	1	(resilient near1 property) and S78	US-PGPUB	OR	ON	2007/11/05 12:12
S91	29104	ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))	US-PGPUB	OR	ON	2007/11/05 12:12
S92	392	(399/367).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:12
S93	10	S81 and S92	US-PGPUB	OR	ON	2007/11/05 12:12
S94	259	(399/361).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:12
S95	2	S81 and S94	US-PGPUB	OR	ON	2007/11/05 12:12
S96	2920	(358/474).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:12
S97	21	S81 and S96	US-PGPUB	OR	ON	2007/11/05 12:12
S98	691	(358/496).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:12
S99	1	S81 and S98	US-PGPUB	OR	ON	2007/11/05 12:12
S100	849	(358/497).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:12
S101	3	S81 and S100	US-PGPUB	OR	ON	2007/11/05 12:12
S102	22	S81 and S84	US-PGPUB	OR	ON	2007/11/05 12:12
S103	4494884	@ad<"20031125"	US-PGPUB; USPAT	OR	ON	2007/11/05 12:12
S104	1757	S91 with S79	US-PGPUB	OR	ON	2007/11/05 12:12

S105	633	S103 and S104	US-PGPUB; USPAT	OR	ON	2007/11/05 12:12
S106	29104	ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))	US-PGPUB	OR	ON	2007/11/05 12:12
S107	270	(271/10.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:12
S108	422	(271/3.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:12
S109	333	(271/8.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:12
S110	4	S81 and S108	US-PGPUB	OR	ON	2007/11/05 12:12
S111	1	S81 and S109	US-PGPUB	OR	ON	2007/11/05 12:12
S112	6	S81 and S107	US-PGPUB	OR	ON	2007/11/05 12:12
S113	59	S103 and S81	US-PGPUB; USPAT	OR	ON	2007/11/05 12:12
S114	12	S105 and S84	US-PGPUB; USPAT	OR	ON	2007/11/05 12:12
S115	1757	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3)	US-PGPUB	OR	ON	2007/11/05 12:12
S116	2836	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) same (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3)	US-PGPUB	OR	ON	2007/11/05 12:12

S117	1064	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) near6 (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	US-PGPUB	OR	ON	2007/11/05 12:12
S118	483	(ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	USPAT	OR	ON	2007/11/05 12:12
S119	2	S118 and S107	USPAT	OR	ON	2007/11/05 12:12
S120	9140	ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)	USPAT	OR	ON	2007/11/05 12:12
S121	4538	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	USPAT	OR	ON	2007/11/05 14:50
S122	0	S118 and S109	USPAT	OR	ON	2007/11/05 12:12
S123	5	S118 and S94	USPAT	OR	ON	2007/11/05 12:12
S124	0	S118 and S87	USPAT	OR	ON	2007/11/05 12:12
S125	57	S118 and S92	USPAT	OR	ON	2007/11/05 12:12
S126	13	S118 and S108	USPAT	OR	ON	2007/11/05 12:12
S127	21	S118 and S85	USPAT	OR	ON	2007/11/05 12:12
S128	25	S118 and S96	USPAT	OR	ON	2007/11/05 12:12

S129	29	S118 and S98	USPAT	OR	ON	2007/11/05 12:12
S130	23	S118 and S100	USPAT	OR	ON	2007/11/05 12:12
S131	30	S118 and S84	USPAT	OR	ON	2007/11/05 12:12
S132	2133	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	EPO; JPO	OR	ON	2007/11/05 12:12
S133	129	(ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)	EPO; JPO	OR	ON	2007/11/05 12:12
S134	47	(US-20020135120-\$ or US-20010033761-\$ or US-20030081275-\$ or US-20020176122-\$ or US-20020164175-\$ or US-20020080429-\$ or US-20020033968-\$ or US-20030011121-\$ or US-20040065991-\$ or US-20040004320-\$ or US-20040004319-\$ or US-20040062579-\$ or US-20030026633-\$ or US-20040125412-\$ or US-20040047007-\$ or US-20030231288-\$ or US-20030214680-\$ or US-20020057465-\$ or US-20020044305-\$ or US-20020135821-\$ or US-20020041402-\$ or US-20030090052-\$ or US-20020126299-\$ or US-20020060804-\$).did. or (US-6595512-\$ or US-5953574-\$ or US-5515153-\$ or US-5338018-\$ or US-5912747-\$ or US-5734483-\$ or US-5610731-\$ or US-	US-PGPUB; USPAT	OR	ON	2007/11/05 12:12

		5488464-\$ or US-5260758-\$ or US-7021618-\$ or US-6837488-\$ or US-6027109-\$ or US-4849788-\$ or US-5328163-\$ or US-5502542-\$ or US-5158221-\$ or US-6738167-\$ or US-6618575-\$ or US-6321064-\$ or US-6947187-\$ or US-6892945-\$ or US-6333797-\$ or US-6167232-\$).did.				
S135	2	((("20020054382") or ("20030090747") or ("2003214680")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:17
S136	3	((("20020054382") or ("20030090747") or ("20030214680")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:18
S137	5	((("20020054382") or ("20030090747") or ("20030214680") or ("5680204") or ("6593995")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:35
S138	1	"10023227"	EPO; JPO	OR	ON	2007/11/05 12:21
S139	1	"1309168"	EPO; JPO	OR	ON	2007/11/05 12:20
S140	3	"10023227"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/11/05 12:22
S141	5	S137 or S138 or S139	US-PGPUB; USPAT	OR	ON	2007/11/05 12:35
S142	7	S137 or S138 or S139	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 12:36
S143	9	("5761599" "5823522" "5841553" "5887866" "5969831" "6069715" "6088135" "6233068").PN. OR ("6738167").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 14:16
S144	18	("4991833" "5734483" "5878319" "5914791" "6120017" "6175660" "6441929" "6457707" "6512602" "6618575" "6643037" "6738167" "6746013" "6768893" "6877742" "6947187" "7032900" "7038819").PN. OR ("7251063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 14:29
S145	1	("20010033761").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 14:30

S146	1	("6738167").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 14:39
S147	1	S146 and (conveying near1 roller)	US-PGPUB; USPAT	OR	ON	2007/11/05 14:39
S148	58	(US-20050111059-\$ or US- 20020057465-\$ or US- 20020135821-\$ or US- 20040004320-\$ or US- 20040004319-\$ or US- 20030011121-\$ or US- 20040065991-\$ or US- 20030090052-\$ or US- 20040062579-\$ or US- 20030026633-\$ or US- 20010033761-\$ or US- 20040125412-\$ or US- 20040047007-\$ or US- 20020044305-\$ or US- 20030231288-\$ or US- 20030214680-\$ or US- 20020041402-\$ or US- 20020176122-\$ or US- 20020126299-\$ or US- 20020080429-\$ or US- 20020033968-\$ or US- 20030081275-\$ or US- 20020164175-\$ or US- 20020060804-\$ or US- 20020135120-\$ or US- 20030090747-\$).did. or (US-20020054382-\$).did. or (US-6837488-\$ or US- 5953574-\$ or US-4849788- \$ or US-6167232-\$ or US- 5515153-\$ or US-5338018- \$ or US-5158221-\$ or US- 7021618-\$ or US-5328163- \$ or US-6027109-\$ or US- 6738167-\$ or US-6618575- \$ or US-6321064-\$ or US- 6947187-\$ or US-6892945- \$ or US-5912747-\$ or US- 5734483-\$ or US-5610731- \$ or US-5488464-\$ or US- 5502542-\$ or US-6333797- \$ or US-6595512-\$ or US- 5260758-\$ or US-6593995- \$ or US-5680204-\$ or US- 7251063-\$).did. or (US- 6746013-\$ or US-6512602- \$ or US-6441929-\$).did. or (EP-1309168-\$).did. or (JP- 10023227-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 14:47
S149	1	(dust near3 cover\$3) and S148	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 14:48

S150	5	((sensor or CCD) near5 cover\$3) and S148	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/05 14:48
S151	36	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) and (dust near3 cover\$3)	USPAT	OR	ON	2007/11/05 15:58
S152	117	(ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) and ((sensor or CCD) near5 cover\$3)	USPAT	OR	ON	2007/11/05 14:51
S153	71189	(resilient or elastic or spring\$3 or flexible or bouncy) near6 (roller or (back\$3 near1 member) or roll)	USPAT	OR	ON	2007/11/05 16:01
S154	263	(resilient or elastic or spring\$3 or flexible or bouncy) near6 (roller or (back\$3 near1 member) or roll) same ((ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3))	US-PGPUB; USPAT	OR	ON	2007/11/05 16:01
S155	4494884	@ad< "20031125"	US-PGPUB; USPAT	OR	ON	2007/11/05 16:02
S156	194	S155 and S154	US-PGPUB; USPAT	OR	ON	2007/11/05 16:02

S157	30	(US-20050111059-\$ or US-20010033761-\$ or US-20020176122-\$ or US-20020080429-\$ or US-20020033968-\$ or US-20030081275-\$ or US-20020164175-\$ or US-20020135120-\$ or US-20020057465-\$ or US-20020135821-\$ or US-20040004320-\$ or US-20040004319-\$ or US-20030011121-\$ or US-20040065991-\$ or US-20030090052-\$ or US-20040062579-\$ or US-20030026633-\$ or US-20040125412-\$ or US-20040047007-\$ or US-20020044305-\$).did. or (US-5953574-\$ or US-5515153-\$ or US-5338018-\$ or US-6738167-\$ or US-5912747-\$ or US-5734483-\$ or US-5610731-\$ or US-5488464-\$ or US-6595512-\$ or US-6874778-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/05 17:30
S158	1	(US-4849788-\$).did.	USPAT	OR	ON	2007/11/05 17:32
S159	1	(US-4849788-\$).did.	USPAT	OR	ON	2007/11/05 17:32
S160	1	(US-7021618-\$).did.	USPAT	OR	ON	2007/11/05 17:33
S161	1	(US-5328163-\$).did.	USPAT	OR	ON	2007/11/05 17:34
S162	2	(US-6027109-\$ or US-6618575-\$).did.	USPAT	OR	ON	2007/11/05 17:34
S163	1	(US-6947187-\$).did.	USPAT	OR	ON	2007/11/05 17:35
S164	1	(US-6512602-\$).did.	USPAT	OR	ON	2007/11/05 17:38
S165	17	S157 S158 S159 S160 S161 S162 S163 S164	USPAT	OR	ON	2007/11/05 17:38
S166	37	S157 S158 S159 S160 S161 S162 S163 S164	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 17:39
S167	2	((("6738167") or ("6874778"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 17:40
S168	2	S166 and S167	US-PGPUB; USPAT	OR	ON	2007/11/05 17:40

S169	2	S166 and S167	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 17:39
S170	37	S166 S167	US-PGPUB; USPAT	OR	ON	2007/11/05 17:40
S171	37	S166 S167	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 17:40
S172	37	S166 or S167	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 17:41

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